

2641

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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/036,747	
	Filing Date	November 8, 2001	
	First Named Inventor	Kleijn, W. Bastiaan	
	Group Art Unit	2641	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	020184-000900US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Cited References: (3-US Patents; 7-Other Documents)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT **Technology Center 2600**

Firm and Individual name	Townsend and Townsend and Crew LLP Thomas D. Franklin	Reg. No. 43,616
Signature		
Date	April 3, 2002	

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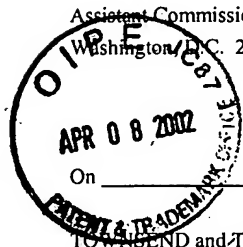
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On April 3, 2002

By: TOWNSEND and TOWNSEND and CREW LLP

By: Cindy Bennett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

W. Bastiaan Kleijn

Application No.: 10/036,747

Filed: November 8, 2001

For: ENHANCED CODED SPEECH

Examiner:

Art Unit: 2641

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

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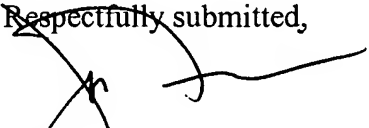
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

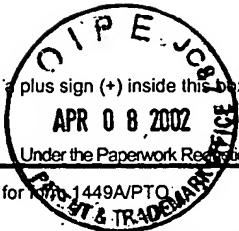
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Respectfully submitted,


Thomas D. Franklin
Reg. No. 43,616

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Substitute for PTO 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/036,747	
			Filing Date	November 8, 2001	
			First Named Inventor	Kleijn, W. Bastiaan	
			Group Art Unit	2641	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	020184-000900US

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,899,967		Nagasaki	05-04-1999	
	AB	5,241,650		Gerson, et al.	08-31-1993	
	AC	5,267,317		Kleijn	11-30-1993	
	AD					
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **2**

Complete if Known

Application Number	10/036,747
Filing Date	November 8, 2001
First Named Inventor	Kleijn, W. Bastiaan
Group Art Unit	2641
Examiner Name	
Attorney Docket Number	020184-000900US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BB	Yariv Ephraim, et al., <i>A Signal Subspace Approach for Speech Enhancement</i> , IEEE Transactions on Speech and Audio Processing, (July 1995), Vol. 3, No. 4, pp. 251-266.	
	BC	V. Ramamoorthy, et al., <i>Enhancement of ADPCM Speech by Adaptive Postfiltering</i> , AT&T Bell Laboratories Technical Journal, (October 1984), Vol. 63, No. 8, pp. 1465-1475.	✓
	BD	Juin-Hwey Chen, et al., <i>Real-Time Vector APC Speech Coding at 4800 BPS with Adaptive Postfiltering</i> ¹ , Proc. Int. Conf. Acoust. Speech Sign. Proceedings, (1987), pp. 2185-2188.	✓
	BE	Juin-Hwey Chen, et al., <i>Adaptive Postfiltering for Quality Enhancement of Coded Speech</i> , IEEE Transactions on Speech and Audio Processing, (January 1995), Vol. 3, No. 1, pp. 59-71.	✓
	BF	W. Bastiaan Kleijn, <i>Improved Pitch Prediction</i> , AT&T Bell Laboratories, pp. 19-20.	
	BG	R.J. McAulay, et al., <i>Sinusoidal Coding</i> , Speech Coding and Synthesis, Elsevier Science B.V., (1995), pp. 121-173.	
	BH	W. Basitaan Kleijn, et al., <i>Waveform Interpolation for Coding and Synthesis</i> , Speech Coding and Synthesis, Elsevier Science B.V., (1995), pp. 175-207.	
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